Index of Claims

| Α | pp | lica | tio | n/Co | ontro | ol | No. |
|---|----|------|-----|------|-------|----|-----|
|---|----|------|-----|------|-------|----|-----|

10/812,721

Examiner

Joe H. Cheng

Applicant(s)/Patent under Reexamination

HOU, JASON S.C.

Art Unit

3715

Rejected **Allowed** 

(Through numeral) Cancelled

Restricted

**Non-Elected** N Interference

**Appeal** Α 0 Objected

|          |          |          |              |          |          |              |            |              |                              |  |   |  |           |                 |          | ٦.     |         |              |          |          |          |          |          |            | _                     |              |          |          |          |                 |               |          |
|----------|----------|----------|--------------|----------|----------|--------------|------------|--------------|------------------------------|--|---|--|-----------|-----------------|----------|--------|---------|--------------|----------|----------|----------|----------|----------|------------|-----------------------|--------------|----------|----------|----------|-----------------|---------------|----------|
| Cla      | aim      | Date     |              |          |          |              |            |              | Claim                        |  |   |  |           | Date            |          |        |         |              |          | CI       | aim      | Date     |          |            |                       |              |          |          |          |                 |               |          |
| Final    | Original | 9/2/05   | 8/18/06      |          |          |              |            |              |                              |  |   | Final  | Original  |                 |          |        |         |              |          |          |          |          | Final    | Original   |                       |              |          |          |          |                 |               |          |
| 1        | 1        | 1        | =            |          |          |              |            |              |                              |  |   |  | 51        |                 |          |        |         |              | T        | 1        |          | ]        |          | 101        |                       | T            |          |          |          |                 | $\Box$        | $\Box$   |
| 2        | 2        | 0        | =            |          |          |              |            |              |                              |  |   |  | 52        |                 |          |        |         |              | $\perp$  | $\perp$  |          |          |          | 102        |                       |              |          | $\Box$   |          |                 |               |          |
| 3        | 3        | 0        | =            |          |          |              |            |              |                              |  |   |  | 53        |                 |          |        |         |              |          | $\perp$  |          | _        |          | 103        |                       | $\perp$      | $\perp$  |          |          | $\dashv$        | $\perp$       | ┙        |
|          | 4        | 1        |              |          |          |              |            |              |                              | Ш  |   |  | 54        | L               | $\perp$  |        | $\perp$ | ᆚ            | $\perp$  | _ _      |          |          | <u> </u> | 104        | $\perp$               | 4            | _        | $\Box$   | _        | $\dashv$        | $\bot$        | _        |
| 4        | 5        | 1        | =            |          |          |              | L          |              |                              | Ш  |   |  | 55        | $\perp$         | $\perp$  |        | $\perp$ | ┷            | 4        | 4        |          | _        | <u> </u> | 105        |                       | 4            | 4        | _        |          | _               | $\dashv$      |          |
| 5        | 6        | 0        | =            |          |          | $oxed{oxed}$ |            | L            |                              | Ш  |   |  | 56        | $\perp$         | $\perp$  |        | 1       | $\perp$      |          | _        |          |          |          | 106        |                       |              | _        | _        | _        | _               | _             | 4        |
| 6        | 7        | 0        | =            |          |          | <u> </u>     |            | _            | Ц                            | Ш  |   |  | 57        |                 | $\perp$  |        | _       | ┸            | _        | 4        |          | 4        |          | 107        |                       | _            | _        | _        | _        | _               | $\rightarrow$ | _        |
| 7        | 8        | 0        | =            |          |          |              |            | <u> </u>     | Ш                            | Ш  |   |  | 58        |                 | _        | 4      | _       | 4            | 4        | 4        |          | 4        | ļ        | 108        | _                     | _            | _        | _        |          | $\dashv$        | $\dashv$      | $\perp$  |
| 8        | 9        | 0        | =            |          |          |              | <u> </u>   | <u> </u>     |                              |  |   |  | 59        |                 | _        | $\bot$ | _       | 4            | $\perp$  | +        | _[_      | ⇃        | ļ        | 109        |                       | _            | 4        | _        |          |                 | +             | +        |
| 11       | 10       | 1        | =            | Щ        |          | _            |            |              | $\sqcup$                     | Ш  |   |  | 60        | _               | 4        | 4      | 4       | $\perp$      | - -      | 4        | —        | 4        | <u> </u> | 110        | $\vdash$              | +            | 4        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$      | 4        |
| 12       | 11       | 0        | =            | Щ        |          |              | _          | _            | $ldsymbol{ldsymbol{\sqcup}}$ | ш  |   |  | 61        | -               | 4        | 4      | +       | +            | +        | -        | +        | 4        |          | 111        | $\vdash$              | +            | $\dashv$ | $\dashv$ | -        | -               | -             | +        |
| 13       | 12       | 0        | =            |          |          |              |            | _            | $\vdash$                     |  |   |  | 62        | $\rightarrow$   | 4        | 4      | +       | +            | 4        | +        | -        | 4        | <u> </u> | 112        | $\vdash$              | +            | -        | _        |          | _               | +             | -+       |
| 14       | 13       | 1        | =            | -        |          |              | _          | _            | _                            | _  |   |  | 63        |                 | +        | +      | +       | +            | +        | +        | +        | 4        |          | 113        |                       | +            | -        |          | _        | $\dashv$        | $\dashv$      | +        |
| 15       | 14       | 1        | =            | -        |          | $\vdash$     |            | <u> </u>     | $\vdash$                     | Н  |   |  | 64        | $\dashv$        | +        | -      | +       | +            | +        | +        |          | 4        |          | 114        | $\vdash$              | +            | -        | -        |          | $\dashv$        | $\dashv$      | +        |
| 16       | 15       | 1        | =            | _        |          | $\vdash$     | -          |              | -                            |  |   |  | 65        | +               | +        | +      | +       |              | +        | +        | +        | ┨        | -        | 115<br>116 | $\vdash$              | +            | $\dashv$ | -        | $\dashv$ | $\dashv$        | $\dashv$      | +        |
| 17       | 16       | 0        | =            |          | _        | H            | ⊢          | <u> </u>     | -                            | Н  |   |  | 66<br>67  |                 | +        | +      | +       | +            | +        | +        |          | ┨        | ├        | 117        |                       | +            | $\dashv$ | $\dashv$ |          | $\dashv$        |               | $\dashv$ |
| 18       | 17       | 0        | -            | _        |          | ⊢            | $\vdash$   | <del> </del> | -                            | Н  |   |  | 68        |                 | +        | +      | ╁       | ┿            | +        | +        | +        | ┨        |          | 118        |                       | +            | $\dashv$ | $\dashv$ |          | $\dashv$        | +             | +        |
| 19       | 18<br>19 | 0        | =            | Н        | _        | ┝            | ⊢          | <del> </del> |                              | Н  |   |  | 69        | -               | +        | +      | ╁       | ┿            | +        | +        | +        | ┨        | $\vdash$ | 119        |                       | +            | $\dashv$ | $\dashv$ |          | $\dashv$        | $\dashv$      | +        |
| 20       | 20       | 1        | =            | $\vdash$ | _        | -            | -          | H            | -                            | Н  |   |  | 70        | -               | +        | +      | +-      | +            | +        | +        | +        | ┨        | -        | 120        | $\vdash$              | 十            | $\dashv$ | $\dashv$ | -        | $\dashv$        | +             | 十        |
| 22       | 21       | 0        | =            |          |          | ┢            | -          | $\vdash$     | -                            | Н  |   |  | 71        | -               | +        | +      | ╅       | +            | +        | 十        |          | ┨        | -        | 121        | $\vdash$              | ╅            |          |          |          | $\dashv$        | +             | +        |
| 23       | 22       | 6        | =            | Н        |          | -            | $\vdash$   | -            | $\vdash$                     | Н  |   | _  | 72        | -               | +        | +      | +       | +            | +        | +        |          | ┨        |          | 122        | $\vdash$              | $\dashv$     | 7        | -        |          | $\dashv$        | +             | $\dashv$ |
| 24       | 23       | 7        | =            | _        | _        | -            |            | ┝            |                              | H  |   |  | 73        | $\dashv$        | $\dashv$ | +      | +       | ╁            | +        | ╅        | +        | 1        | 1        | 123        | $\vdash$              | +            | 7        |          | $\dashv$ | $\dashv$        | $\dashv$      | 十        |
| 25       | 24       | V        | =            |          |          | -            | -          |              |                              | $\vdash$   |   |  | 74        |                 | +        | +      | ╅       | +            | $\top$   | $\dashv$ | _        | ┪        |          | 124        | $\vdash$              |              | 7        | T        |          | 一               | $\dashv$      | _        |
| 26       | 25       | Ò        | =            |          |          | _            | _          |              | _                            | $\vdash$   |   |  | 75        | $\neg \uparrow$ | T        | 十      | 十       | $\top$       | $\top$   | $\top$   |          | 1        |          | 125        | $\vdash$              | 7            | T        |          |          | $\neg$          | $\neg$        | 寸        |
| 27       | 26       | ŏ        | =            |          | _        | $\vdash$     |            | $\vdash$     |                              |  |   |  | 76        |                 | $\top$   | $\top$ | ╅       | $\top$       | ╅        | 十        | $\dashv$ | 1        |          | 126        |                       | 十            | 7        |          |          |                 | $\top$        | 寸        |
| 28       | 27       | ō        | =            | _        |          | 一            | _          | H            |                              |  |   |  | 77        |                 | 十        | +      | $\top$  | 十            | 十        | 十        | _        | 1        |          | 127        | $\Box$                | $\top$       |          |          |          | $\neg$          | $\top$        | ヿ        |
| 9        | 28       | Ť        | =            | _        |          | $\vdash$     |            | _            |                              |  |   |  | 78        |                 | 十        | 十      | 十       | 十            | $\top$   | $\top$   | $\neg$   | 1        |          | 128        |                       | $\neg$       |          |          |          | П               | 丁             | 寸        |
| 10       | 29       | Г        | =            |          |          | Г            |            | Г            | Т                            |  |   |  | 79        |                 | 十        | $\top$ | $\top$  | 1            | ┪        | T        |          | 1        |          | 129        |                       | 丁            | $\neg$   |          |          | П               | $\neg$        | ヿ        |
|          | 30       | T        | Г            |          |          |              |            | _            | Г                            |  |   |  | 80        |                 | 1        | T      | $\top$  | $\top$       | ┪        | T        |          | 1        |          | 130        |                       | T            |          |          |          |                 |               | T        |
|          | 31       | ı        |              |          |          |              |            |              |                              |  |   |  | 81        |                 |          | Τ.     |         |              | $\Box$   | Т        |          | ]        |          | 131        |                       |              |          |          |          |                 |               |          |
|          | 32       |          |              |          |          |              |            | Г            | Г                            |  |   |  | 82        |                 |          | Т      |         |              | T        | T        |          |          |          | 132        |                       |              |          |          |          |                 |               |          |
|          | 33       |          |              |          |          |              |            |              |                              |  |   |  | 83        |                 |          |        |         |              |          |          |          |          |          | 133        |                       | ┙            |          |          |          | $\Box$          |               | $\perp$  |
|          | 34       |          |              |          |          |              |            |              |                              |  |   |  | 84        |                 |          |        |         |              | ⅃        |          |          |          |          | 134        | LI.                   | $\perp$      | _        |          |          | Ш               |               | _        |
|          | 35       |          |              |          |          |              |            |              |                              |  |   |  | 85        |                 | $\bot$   |        | $\bot$  |              | $\perp$  | _[       |          | _        |          | 135        | $\sqcup \bot$         | 4            |          |          | Щ        | Щ               | _             | _        |
|          | 36       |          |              |          |          |              |            |              |                              |  |   |  | 86        |                 |          | Ļ      |         | $\perp$      |          |          |          | _        |          | 136        | $\sqcup \!\!\! \perp$ | $\downarrow$ |          |          |          | Ш               | $\dashv$      |          |
|          | 37       | $\Box$   |              |          |          |              |            |              | L                            |  |   |  | 87        | $\Box$          |          |        |         | $\perp$      | $\perp$  | $\perp$  |          | 4        |          | 137        | $\sqcup \bot$         | $\perp$      | _        |          | Щ        | Щ               | $\dashv$      |          |
|          | 38       |          |              |          |          |              | L          | <u> </u>     | L_                           | <u> </u>   |   |  | 88        | $\sqcup$        | $\perp$  | _      |         | _ _          | $\perp$  | $\perp$  | $\perp$  | 4        |          | 138        | $\sqcup$              | 4            | _        |          | Щ        | Щ               | 4             | $\dashv$ |
|          | 39       |          | L            |          | _        |              | L          | _            |                              |  |   |  | 89        |                 | $\perp$  | 4      | $\perp$ | 4            | 4        | 4        |          | ╛        |          | 139        | $\sqcup$              | 4            | _        |          |          | Ш               | $\dashv$      | _        |
| <u> </u> | 40       | _        | L            |          | _        | 乚            | L          | _            |                              | L  |   |  | 90        | $\dashv$        | 4        | 4      | 4       | 4            | 4        | 4        | $\perp$  | 4        | <u></u>  | 140        | -                     | -            | 4        |          |          | $\vdash$        | $\dashv$      | 4        |
|          | 41       | <u> </u> | L            | <u> </u> | L        | <u> </u>     | <u> </u>   | <u> </u>     | <u> </u>                     | <u> </u>   |   |  | 91        | $\vdash \vdash$ | 4        | -      | 4       | $\downarrow$ | 4        | 4        | $\perp$  | 4        |          | 141        | $\vdash \vdash$       | 4            | _        |          | _        |                 | $\dashv$      | $\dashv$ |
|          | 42       |          | <u> </u>     | $\vdash$ | L_       | <del> </del> | <u> </u>   | <u> </u>     | <u> </u>                     | <b> </b>   |   | <u> </u>   | 92        | $\vdash$        | +        | +      | +       | +            | +        | $\dashv$ | -        | 4        |          | 142        | $\vdash \vdash$       | +            | -        |          | H        | $\vdash \vdash$ | $\dashv$      | -        |
| -        | 43       | ┡        | <b>!</b>     | ┡        | <u> </u> | ⊢            | <u> </u>   | ⊢            | <del> </del>                 | <del>                                     </del> |   | <u> </u>   | 93        | $\vdash \vdash$ | +        | +      | -       | +            | +        | -        | +        | 4        |          | 143        | <del>   </del>        | +            | -        |          | <u> </u> | $\vdash\vdash$  | +             | $\dashv$ |
|          | 44       | -        |              | ├-       | <u> </u> | $\vdash$     | <b>!</b> - | -            | ├                            | -  |   | -  | 94        | $\vdash \vdash$ | -+-      |        | -       | +            | +        | $\dashv$ | +        | -        | <u> </u> | 144        | +                     | +            | -        |          | $\vdash$ | $\vdash$        | $\dashv$      | +        |
|          | 45       | 1        | -            | $\vdash$ | <u> </u> | $\vdash$     | ⊢          | ├            | ļ_                           | <del> </del>                                     | l |  | 95<br>96  | $\vdash$        | +        | +      | +       | +            | +        | +        | +        | 4        |          | 145<br>146 | ┝┼                    | $\dashv$     | $\dashv$ |          |          | $\vdash \vdash$ | _+            | +        |
|          | 46<br>47 | -        | -            | ├        | <u> </u> | -            | -          | ⊢            | <del> -</del>                | -  |   | <u> </u>   | 97        | $\dashv$        | +        | +      | +       | +            | +        | $\dashv$ | +-       | 4        | -        | 147        | +                     | $\dashv$     |          |          | $\vdash$ | $\vdash$        | +             | $\dashv$ |
| -        | 48       | +-       | <del> </del> | ├—       | <u> </u> | -            | ⊢          | $\vdash$     | ├                            | <del> </del> —                                   |   |  | 98        | $\vdash$        | +        | +      | +       | +            | +        | $\dashv$ |          | $\dashv$ | -        | 148        | +                     | +            | $\dashv$ | _        | $\vdash$ | ┌┤              | +             | $\dashv$ |
| -        | 49       | ╫        | $\vdash$     | -        | -        | $\vdash$     | ╁          | ├            | +-                           | -  | 1 | <del> </del>                                     | 99        | $\vdash \vdash$ | +        | +      | ╁       | +            | +        | $\dashv$ | +        | $\dashv$ | -        | 149        | <del>   </del>        | +            | -        |          |          | Н               | +             | $\dashv$ |
|          | 50       | ╁        |              | $\vdash$ | <u> </u> | $\vdash$     | ├-         | +-           | +-                           | -  | 1 | <del>                                     </del> | 100       | $\vdash$        | $\dashv$ | +      | +       | 十            | $\dashv$ | +        | $\dashv$ | ┨ .      | -        | 150        | <del>   </del>        | +            | Ħ        |          |          | Н               | $\dashv$      | $\dashv$ |
|          | 1 20     | 1        |              |          | ı        | 1            |            | 1            |                              | 1  |   |  | , , , , , | . 1             |          | •      | - 1     | - 1          | - 1      | - 1      | - 1      | - 1      |          | ,          |                       | - 1          |          |          |          |                 | ·             |          |